Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5	((third or root)same(party or entity or trusted or authority))((second or two)same(check\$5 or verif\$5 or match\$5)same(parameter or signature or function))(parameter)(tate or weil)(bilinear)(association)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:18
L4		((third or root or trusted)same(party or entity or authority))((second or two)same(check\$5 or verif\$5 or match\$5)same(parameter or signature or function))(parameter)(tate or weil)(bilinear)(association)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 15:29
L5	8	((third or root or trusted)same(party or entity or authority))((second or two)same(check\$5 or verif\$5 or match\$5)same(parameter or signature or function))(tate or weil)(bilinear)(association)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 15:30
L6	14	((third or root or trusted)same(party or entity or authority))(tate or weil)(bilinear)(association)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:51
L7	1	"20030179885"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:07
L8	23	(tate or weil)(bilinear)(association)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:57
L9	1	"5124117".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:44
L10	0	L9 (tate or weil or bilinear)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 18:04
L11	34695	(association)same (prov\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:51

L12	1110	(association)same (prov\$5)(pairing)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:51
L13	629	(association)same (prov\$5)(pairing)(third)(second)(pa rameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:52
L14	110	(association)same (prov\$5)(pairing)(third)(second)(pa rameter)(verification)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:52
L15	40	(association)same (prov\$5)(pairing)(third)(second)(pa rameter)same(verification or security)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:55
L16	18851	(second or verification or security)near(parameter)same(second or third)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON .	2007/09/16 16:56
L17	14254	L16 (element or product)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:57
L20	3094	L17((tate)or(weil)or(bilinear)or(ass ociation)or (pairing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:07
L21	1727	L20 (prov\$5 or check\$5)same(second or third or trusted)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:58
L22	1509	L20 (prov\$5 or check\$5)same(second or third or trusted)same(associat\$5 or first or party or entity)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 16:59
L23	478	L20 (prov\$5 or check\$5)same(second or third or trusted)same(associat\$5 or first or party or entity)(check\$5 or match\$5)(signature or certificate)(verificatioin or parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:13
L24	478	L20 (prov\$5 or check\$5)same(second or third or trusted)same(associat\$5 or first or party or entity)(check\$5 or match\$5)(signature or certificate)(verification or parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:00

I	· 1					
L25	14	L20 (prov\$5 or check\$5)same(second or third or trusted)same(associat\$5 or first or party or entity)(check\$5 or match\$5)(signature or certificate)(verification near parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:02
L26	40	((second)near(check\$5 or test or comparison))(verification near parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:04
L27	6	((second)near(check\$5 or test or comparison))(verification near parameter)(association or third or trusted)same(party or entity or authority)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:23
L28	94	((second or subsquent\$5 or associat\$5)same(check\$5 or test or comparison))(verification near parameter)(association or third or trusted)same(part\$3 or entity or authority)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:14
L29	67	L28((tate)or(weil)or(bilinear)or(ass ociation)or (pairing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:10
L30	11.	L28((tate)or(weil)or(bilinear)(associ ation)or (pairing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:13
L31	48	L28((tate)or(weil)or(bilinear)or(ass ociation)or (pairing))(business or partner)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:11
L32	2175	((association)same(between)same(t wo or second or prov\$5)same(parties or entities or trusted))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:12
L33	2275	((association)same(between or among)same(two or second or prov\$5)same(parties or entities or trusted))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:13
L34	736	L33((tate)or(weil)or(bilinear)or(ass ociation)or (pairing)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:24

			•			
L35	111	L34(prov\$5 or check\$5)same(second or third or trusted)same(associat\$5 or first or party or entity)(check\$5 or match\$5)(signature or certificate)(verificatioin or parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:13
L36	130	L34(prov\$5 or check\$5)same(second or third or trusted)same(associat\$5 or first or party or entity)(check\$5 or match\$5)(signature or certificate)(verification or parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:13
L37	41	L36 ((check\$5 or test\$5 or compar\$5)same(second or verification)same(prov\$5 or associat\$5))(function or product or element)same(first or second)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:15
L38	474	((second)near(check\$5 or test or comparison))(verification)(parameter)(association or third or trusted)same(party or entity or authority)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:24
L39	749	((second)near(check\$5 or test or comparison))(verification)(parameter)(association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:37
L40	59	L39((tate)or(weil)or(bilinear)or(ass ociation)or (pairing)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 18:04
L41	13	L40((second)near(check\$5 or test or comparison)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:27
L42	235107	(first)same(second)same(third)sam e(part\$5 or entit\$5 or trusted or authorit\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:28
L43	239770	(first)same(second)same(third)sam e(part\$5 or entit\$5 or trusted or authorit\$5 or prover or verif\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:42
L44	26	L43((tate)or(weil))(bilinear)((associ ation)or (pairing))(second).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:29

L45	3	L43((tate)or(weil))(bilinear)((associ ation)or (pairing))(second or association)near (check\$5 or verif\$5 or compar\$5 or test).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND .	ON	2007/09/16 17:30
L46	26	L44 or L45	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:36
L47	151	(bi\$linear near mapping)(second)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:37
L48	26 `	L47(first)same(second)same(third)s ame(part\$5 or entit\$5 or trusted or authorit\$5 or prover or verif\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:42
L49	6	L47((second)near(check\$5 or test or comparison or condition or signature))(verification)(parameter)(association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:45
L50	185	((first)(second)(third)).clm. (verification or security or cryptographic) near (parameter or value).clm.(associat\$5 or prov\$5). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:53
L51	120	L50(element or product or identif\$5).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:47
L52	128	L50(element or product or identif\$5 or secret or shared).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:45
L53	7	L52((second)near(check\$5 or test or comparison or condition or signature comput\$5))(association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:46
L54	4286	((second)near(check\$5 or test or comparison or condition or signature comput\$5)).clm. (association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:52
L55	8	L50 L54	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:47

9/16/2007 6:06:00 PM

			-			
L56	2856	((second)near(check\$5 or test or comparison or condition or signature comput\$5)).clm. (association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)same(two or second)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:57
L57	0	L56((first)same(second)(samethird))(verification or security or cryptographic) near (parameter or value).clm.(associat\$5 or prov\$5). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:53
L58	5	L56((first)same(second)same(third))(verification or security or cryptographic) near (parameter or value).clm.(associat\$5 or prov\$5). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:58
L59	223	((carrying or performing)same(second)near(chec k\$5 or test or comparison or condition or signature comput\$5)). clm.(association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)same(two or second)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:58
L60	445	((carrying or performing)same(second)near(chec k\$5 or test or comparison or condition or signature or comput\$5)).clm.(association or third or trusted)same(part\$5 or entit\$5 or authorit\$5)same(two or second)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:58
L61	3	L60((first)same(second)same(third))(verification or security or cryptographic) near (parameter or value).clm.(associat\$5 or prov\$5). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:59
L62	4	L60((first)same(second)same(third))(verification or security or cryptographic) near (parameter or value).clm.(associat\$5 or prov\$5)(secret)(shared)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:59
L63	4	L60((first)(second)(third))(verificati on or security or cryptographic) near (parameter or value).clm. (associat\$5 or prov\$5)(secret)(shared)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:59
L64	4	L60(verification or security or cryptographic) near (parameter or value).clm.(associat\$5 or prov\$5)(secret)(shared)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 17:59

L65	1	(US-7249102-\$).did.	USPAT	AND	ON	2007/09/16 18:04
L66	0	L65 (tate or weil or bilinear)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 18:04
L67	0	L65((tate)or(weil)or(bilinear)or(ass ociation)or (pairing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/09/16 18:04